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520.30414R51

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020457 7590 08/08/2006

ANTONELLI, TERRY STOUT & KRAUS, LLP  
1300 NORTH SEVENTEENTH STREET  
SUITE 1800  
ARLINGTON, VA 22209-3873



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope Addressed to the Mail Stop ISSUE FEE address above, or being facsimile Transmitted to the USPTO (703) 746-4000, on the date indicated below.

020(Depositor's name)
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/066,747	09/24/2002	Shigekazu Kato	520.30414R51	5270

TITLE OF INVENTION: VACUUM PROCESSING APPARATUS AND OPERATING METHOD

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$0	\$1400	11/08/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
GRAVINI, STEPHEN MICHAEL	3749	034-406000

<p>1. Change of correspondence address or indication of "Fee Address: (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB-122 attached.</p> <p>agents OR, alternatively,</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB-47; Rev 03-02 or more recent) attached. Use of Customer Number is required.</p>	<p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP.</p> <p>Or agents OR, alternatively,</p> <p>(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.</p>
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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO, JAPAN

09/28/2006 MAHED2 00000100 10066747

01 FC:1501

1400.00 0P

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order- # of Copies \_\_\_\_\_

## 4b. Payment of Fee (s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card- Form PTO-2038 is attached.  
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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in Interest as shown by the record of the United States patent and Trademark Office.

Authorized Signature

Date: SEPTEMBER 27, 2006

Typed or printed name

William I. Solomon

Registration No. 28,565

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